

## Claims

1. A defibrillator with an electronic device arranged in a housing (2) and with electrodes (5.2) which can be connected thereto and are to be applied to a patient, characterized in that the electrodes (5.2) are received in a chamber (3.6) formed on the inside of a cover (3) which can be flipped open or removed.

2. The defibrillator in accordance with claim 1, characterized in that even in the unused state of the defibrillator (1), the electrodes (5.2) are connected by means of a connecting cable (5.1) and a plug (5.3) connected therewith to a connection socket of the housing (2) connected with the electronic device in a hollow chamber covered in the unused state by the cover.

3. The defibrillator in accordance with claim 1 or 2, characterized in that the electrodes (5.2) are received by means of a vacuum- sealed, moisture-proof or dust-proof electrode receptacle (5) in the chamber (3.6) of the cover (3).

4. The defibrillator in accordance with one of the preceding claims,  
characterized in that

handle means (3.1) are arranged on the outside of the cover (3), which can be grasped by a user and by means of which the cover (3) can be torn off the housing (2).

5. The defibrillator in accordance with claim 4,  
characterized in that

the handle means are a pull strap (3.1) connected with the cover (3) or the electrode receptacle (5).

6. The defibrillator in accordance with one of the preceding claims,  
characterized in that

the cover (3) is provided with holding elements (3.3, 3.4) which, for fixing it on the housing (2), are latched, clipped or snapped into counter-holding elements arranged on the outside of the housing, or are magnetically held thereon.

7. The defibrillator in accordance with one of the preceding claims,  
characterized in that

further chambers are formed on the inside of the cover (3) and further removable operating utensils (6, 7) are received.

8. The defibrillator in accordance with one of the preceding claims, characterized in that the at least one chamber (3.5, 3.6, 3.7) with the electrodes (5.2) and possibly further operating utensils (6, 7) is covered by means of a removable inner cover element (3.8).

9. The defibrillator in accordance with one of the preceding claims, characterized in that a housing wall at the front, which in the unused state is covered by the cover (3) and in the used state is released, is embodied as a control panel (2.2) with at least one triggering element (2.22) for defibrillation and user guide elements (2.22, 2.21).

10. The defibrillator in accordance with one of claims 4 to 9, characterized in that information means (3.2) for the actuation of the handle means (3.1) are arranged on the outside of the cover (3).

11. The defibrillator in accordance with one of the preceding claims, characterized in that a sensor arrangement (8.1, 8.2) is provided which is embodied in such a way that it responds to the removal of the cover (3), and by means of which the defibrillator (1) can be switched on.